



SIMFED



Sikkim State Cooperative Supply and Marketing Federation Ltd.

Above Sangram Bhawan, Development Area, Gangtok, East Sikkim

Ref.No.:SIMFED/16-17/GM-I/300

Date: 21.02.2017

NOTICE INVITING QUOTATIONS (N.I.Q.)

Sealed quotations are invited from reputed manufacturers, Authorized dealers, Suppliers (Empanelled with SIMFED for more than one year) under respective categories for supply of the following materials as per the enclosed specifications.

No	Particulars	Qty.
1.	Display board monitor with thin client	15
2.	Extra monitor with splitter	15
3.	Duplex laser Network Printer	15
4.	MFD Network Printer	15
5.	Information Kiosk	02

Terms and conditions:

- The quotations must be submitted in a sealed envelope. NIQ reference No. must be written very clearly on the envelope.
- Quotations from Empanelled manufacturers/ dealers/ suppliers of SIMFED shall be accepted. Empanelment must be valid and should not be less than one year old. (Expired empanelment shall not be accepted).**
- All Quotations are to be submitted to the General Manager(I), Development Area, Gangtok, East Sikkim 737101 by 12.00 Noon, 23/03/2017. After the stipulated time no quotations will be accepted.
- An amount of Rs. 5000.00 may be deposited as Tender fees/ processing fees. This amount is non refundable. The amount may be paid in cash or by Demand Draft in favor of the Managing Director, SIMFED. Cheques will not be accepted.
- The materials should be strictly as per the specifications and quantity mentioned.
- The material should be of reputed brand and model.
- Warranty duration of 3 years is mandate.
- Trade discounts being offered to SIMFED must be mentioned clearly in the quotations.**
- Payment on successful supply will be made only after receipt of the payment from the indenting department and on obtaining the completion certificate from the indenting department.
- The vendor submitting the quotations must have cleared the processing fees and other dues with SIMFED Accounts Section.

11. Submission of the quotations assumes that the party has accepted all the terms & conditions and will accept the decision of management of SIMFED.
12. The rates submitted by the L1 shall be verified and if found abnormally higher than the prevailing rates of the market then the management reserves the right to cancel/renegotiate or any other decisions that may be beneficial for the end buyer.
- 13. Supply order shall be given to the lowest bidder and after acceptance of the rates by SIMFED on the condition that the rates are further accepted by the indenting department and a Supply Order is issued by them in favour of SIMFED.**
14. The management of SIMFED reserves the right to accept or reject any quotations without assigning any reasons thereof. The Decision of the Managing Director is final & binding on all in all circumstances & situation.
15. SIMFED RESERVES THE RIGHT TO CANCEL THIS NIQ ANYTIME.

General Manager (I)

eCommittee, Supreme Court of India
Specifications for Hardware Items for Courts

Display Monitor for Current Case Display outside Court Room
with basic shared computing client and cable of required length

(Maximum Estimated Price : ₹ 40,000/-)

Sr. No.	Specification	Particulars
Display Monitors		
1.	Make and Model No.	(exact details to be provided by the bidder with its official brochure)
2.	Display Type & Technology	HD Wide Screen Backlit TFT LED Anti-Glare Display
3.	Screen Size	24 inches
4.	Resolution	HD Resolution
5.	Viewing Angle	170 degrees or more horizontal and vertical
6.	Orientation	Landscape
7.	Color	16 Million or more
8.	Video Input	VGA / HDMI / DisplayPort If not having the required port, necessary converter required to connect it to the thin client system to be provided with this Display Monitor HDMI/VGA/DisplayPort Cable Included
9.	Energy Certification	Energy Star (EPA) ver 5.0 / BEE India Star ver 1
10.	TCO Certification	Relevant Category of TCO Certification required
11.	Mounting	Wall - Arm Mountable through VESA bracket Mounting Kit inclusive
12.	Power Supply	200 - 250 V AC 50 Hz, Power Cable included
13.	Visibility	Must have optimum outdoor visibility
Thin / Mini PC Client		
14.	Processor	Industry Standard 1.8 GHz or above Speed Processor
15.	Video Controller	On board video controller
16.	RAM	2 GB or above expandable upto 4 GB.
17.	Storage	8 GB or above (eMMC/SSD)
18.	Monitor	18.5" or higher TFT LCD Flat HD monitor with 5 ms or better response time
19.	Display Ports	VGA / HDMI / Dual DisplayPort If VGA or HDMI or DisplayPort not there, converter to be provided which may be required to connect the client

ANNEXURE 'C'

Sr. No.	Specification	Particulars
		system with Display Monitor.
20.	USB Ports	At least 3 USB ports ver 2.0 or above
21.	Bootability	BIOS should support bootability from USB device
22.	Network	Gigabit Ethernet Controller with WOL support Ipv4 & IPv6 Compliant with RJ45 Port
23.	Mounting	Ultra small form factor chassis mountable at rear side of the monitor with VESA Mount Compatible (Wall - Arm Mount Kit included in addition to the Kit required for Display Monitor)
24.	Operating System Compatibility	Embedded with linux OS. All hardware must be compatible with Ubuntu Linux OS 14.04
25.	Hardware Drivers	Supplier to provide latest drivers for all hardware for Ubuntu-Linux OS 14.04
26.	Peripheral Devices	Keyboard & Mouse not required
27.	Power Supply	External Power Adaptor for 200 - 250 V AC 50 Hz (Power Cable included)
28.	Software	Linux & Open/Libre Office embedded in Flash RAM / Storage
		JVM Support for Linux Firefox & Mozilla
		Multilingual support
		Thin Client Management S/w
Compatibility between Display Monitor and Thin / Mini PC Client		
29.	Compatibility	Display Monitors and Thin / Mini PC Clients to be supplied must be compatible with each other for display connectivity while also adhering to all the technical specifications given in these specifications
Common features of Display Monitor and Thin / Mini PC Clients		
30.	Original Equipment Manufacturer (OEM) Product	Original Equipment Manufacturer (OEM) Manufacturer or its authorised distributor/dealers with OEM
31.	Warranty	5 years on site Comprehensive Warranty support with L1 support from bidder and L2 support from OEM
32.	Service Centre	Must have / preferred Company Authorised Service Centre in Capital City / High Court Place
All the above specifications should be read as equivalent or better than		

ANNEXURE 'D'

eCommittee, Supreme Court of India**Specifications for Hardware Items for Courts**

Extra Monitor + 2 port VGA/HDMI Splitter/Extension/Distribution Unit

(Maximum Estimated Price : ₹ 9000/-)

Sr. No.	Specification	Particulars
Display Monitors		
1.	Make and Model No.	(exact details to be provided by the bidder with its official brochure)
2.	Display Type & Technology	HD Wide Screen Backlit TFT LED Anti-Glare Display
3.	Screen Size	18.5/19 inches
4.	Resolution	HD Resolution
5.	Viewing Angle	170 degrees or more horizontal and vertical
6.	Orientation	Landscape
7.	Color	16 Million or more
8.	Video Input	VGA / HDMI / DisplayPort If not having required port, necessary converter required to connect it to the computer system already available with the Court through the Splitter being provided with this Display Monitor HDMI/VGA/DisplayPort Cable included
9.	Energy Certification	Energy Star (EPA) ver 5.0 / BEE India Star ver 1
10.	TCO Certification	Relevant Category of TCO Certification required
11.	Mounting	VESA Mount option required
12.	Power Supply	200 - 250 V AC 50 Hz Power Cable included
VGA/HDMI/DisplayPort Splitter		
13.	VGA/HDMI Splitter	USB Powered VGA or HDMI or DisplayPort two port Splitter (3 Mtr length) as per video connectivity options in the above Display Monitor and the already available Computer System with the Court. Relevant USB Cable and VGA/HDMI/DisplayPort Cable Required
Common features of Display Monitor VGA/HDMI/DisplayPort Splitter		
14.	Original Equipment Manufacturer (OEM) Product	Original Equipment Manufacturer (OEM) Manufacturer or its authorised distributor/dealers with OEM

ANNEXURE 'D'

Sr. No.	Specification	Particulars
15.	Warranty	5 years on site Comprehensive Warranty support with L1 support from bidder and L2 support from OEM
16.	Service Centre	Must have / preferred Company Authorised Service Centre in Capital City / High Court Place
All the above specifications should be read as equivalent or better than.		

FUNDS REQUIREMENT FOR EXTRA MONITORS WITH SPLITTER
FOR COURT ROOMS

Number of Court Rooms	Number of Courts	Cost per Unit	Quantity per Court Room	Total Amount (in Crores)
Court Rooms (excluding 789 Dilapidated)	16120	₹ 9,000/-	1	₹ 14.51
Total				₹ 14.51

Laser Printer Specification Duplex Printer with Ethernet Port

Feature	Specification Description
Printing Technology	Monochrome Laser Printing
Duplex Printing	Auto Duplex with Ubuntu 14.04 Driver support for duplex
Simplex Printing Speed (A4)	25 ppm or above
First Print Out Time	8 seconds or less
Resolution	600 x 600 dpi or better
Paper Tray Capacity	250 pages
Output Tray Capacity	100 pages
Paper Type	Plain Paper, Heavy Paper, Transparency, Label, Index Card, Envelope
Duplex Printing	A4 / Letter / Legal
RAM	64 MB or more
Interface	USB 2.0 Hi-speed or more 10/100 Base-T Ethernet (Network)
Operating System Drivers to be provided for	Ubuntu 14.04 and later, Windows Vista and later including Windows 8 (all 32 and 64 bit both)
Duty Cycle	10000 pages per month
Power Requirement	AC 220 -240V ($\pm 10\%$), 50 / 60Hz ($\pm 2\text{Hz}$)
Energy Certification	Energy Star (EPA) ver 5.0 / BEE India Star ver 1
Original Equipment Manufacturer (OEM) Product	OEM Manufacturer or its authorised dealers with OEM Manufacturer Authorization only to bid
Warranty	5 Years Comprehensive warranty including all parts except toner Cartridge with on site support
Bidder to give details	
A. Yield per Toner Cartridge	
B. Whether Toner cartridge & Drum Integrated	
C. Whether Cartridge refillable	

NOTE:

Whole of the above configuration should be read as "the same, equivalent or better/more.

ANNEXURE B

SPECIFICATION OF INFORMATION KIOSK

Sr No	Specifications	Description
1	Type/Mounting	Wall Mount or Pedestal
2	Construction base	The Kiosk shall be wall mounted with permanent and screw less chassis or pedestal. The enclosure shall be of minimum 1.6 mm thick CRCA Steel, polymer powder coated designed to work in harsh conditions. The design shall be vandal resistant. Design must be sleek and attractive.
3	Display Type:	
	(a) Type	Colour LED HD wide Screen Backlit LED Anti Glare Display
	(b) Size	Capacitive Touch Screen with 21" (HD Resolution) with TCO6 Certification
	(c) Touch Screen	APR/SAW Type with 3mm or higher anti glare & overlay tempered vandal resistant glass.
	(d) LCD Touch Panel	Minimum 250 CD / m2 (NITS) brightness or better.
4	System Details:	
	(a) Processor	Minimum Intel Core i3 equivalent with 2.6 Ghz or Higher
	(b) Memory (RAM)	4 GB, DDR-3 expandable to 8 GB
	(c) Optical Device Drive	Provision to connect external CD/DVD ROM
	(d) HDD/Storage	Integrated Dual Port SATA Controller HDD 500 GB 7200 RPM or more
	(e) Operating System	UBUNTU 14.04
5	Ethernet	Integrated Gigabit Ethernet Controller with IPv6 complaint
6	Other Ports	RJ45, VGA/HDMI/Display Port out
7	Wireless	IEEE 802.11 or Higher
8	USB Ports	2 X USB 2.0, 1 X USB 3.0
9	Power Supply	Optimum Wattage SMPS to support full use of System
10	Cooling	Suitable no. of fans to be provided inside the chasis
11	UPS	Inbuilt UPS 600 VA with 30 minutes backup on full load at 0-6 PF
12	Warranty	On site Comprehensive support and warranty for 5 years

Note : Whole of the above configuration should be read as 'the same, equivalent or better/more.

	Supported Device)
COPY	
Copy Speed (Simplex: A4)	25 cpm (copies per minute) or more
Copy Resolution	600 x 600dpi
First Copy Out Time (A4)	10 seconds or less
Reduce / Enlargement	25 -400 %
FAX	
Modem Speed	Up to 33.6Kbps
Memory Capacity	Up to 100 pages
Coded Dial	Up to 99 dials
Receive Mode	FAX Only, Manual, Answering, Fax/TelAuto Switch
Memory Backup	Permanent fax memory back-up
Other Fax Features	Plain Paper Fax, EPABX Compatible,Auto Redial, Fax Activity Reports, FaxActivity Result Reports, Fax Activity Management Reports
CONNECTIVITY & SOFTWARE	
Standard Interface(s)	USB 2.0 High-Speed,10/100 Base-T Ethernet (Network), Phone Line Port
Network Security (Wired)	IP/Mac address filtering
Compatible Operating Systems*3	Ubuntu 14.04, Windows Vista and later including Windows 8 (all 32 and 64 bit both)
GENERAL SPECIFICATIONS	
Memory	64 Mb or Higher
Power Requirements	AC 220 -240V (±10%), 50 / 60Hz (±2Hz)
Monthly Duty Cycle	10000 Pages
Energy Certification	Energy Star (EPA) ver 5.0 / BEE India Star ver 1
Warranty	5 Years Comprehensive warranty including all parts except toner Cartridge with on site support

Multi Function Printer Specification MFD Printer with Ethernet port

PRINT	
Printing Method	Monochrome Laser
Simplex Printing Speed (A4)	25 ppm or more
Print Resolution	600 x 600 dpi
First Printout Time	10 second or less
Auto Duplex Print	Auto Duplex Standard
Available Paper Size for Auto DuplexPrint	Plain Paper, Heavy Paper, Transparency, Label, Index Card, Envelope
BIDDER TO GIVE DETAILS	
A. Yield per Toner Cartridge	
B. Whether Toner cartridge & Drum Integrated	
C. Whether Cartridge is refillable	
PAPER HANDLING	
Auto Document Feeder (ADF)	30 sheets
Available Paper Size for AutoDocument Feeder	A4, B5, A5, B6, Letter, Legal
Paper Input (Standard)	250-sheets (Plain Paper of 60-80 gsm), 1-sheet Multipurpose Tray
Paper Output	100 sheets
Paper Sizes (Standard Cassette)	A4, B5, A5, B6, Letter, Legal
Paper Sizes (Multipurpose Tray)	A4, B5, A5, B6, Letter, Legal
Paper Types	Plain Paper, Heavy Paper, Transparency, Label, Index Card, Envelope
SCAN	
Scan Resolution	Optical 600 x 600 Dpi or better
Color depth	24 bit Color Scanning
Scan Speed	Upto 12 ppm (Black & White), Upto 5 ppm (Color)
Pull Scan	Yes. USB & Network
Push Scan (Scan to PC)	Yes, USB & Network
Scan Features	TWAIN Compatible
Scan Output	PDF, JPG, TIFF etc
Scanning Options	Color, Grey Scale, Black & White etc
Scanner Compatibility	SANE Family of Scanners (SANE Project